

INSTRUCTIONS

- ITEM 8 Entries will be taken from codes listed on the ~~known system of codes~~ page 3.
ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required a separate 8 x 10 1/2 sheet will be used. Identify particular report and mark proper security classifications.

| | | |
|--------------------------------------------|------------------------------------------------|------------------------------------------|
| 1. PROGRAM STRUCTURE 921A | 2. PROJECT NR OR SYSTEM TEST OBJ NR 01A | 3. TASK, ESP OR TEST NUMBER 62B01 |
| 4. AFFTC PROJECT DIRECTIVE NR 62-17 | 5. AFSC PRIORITY 01A | 6. REPORTING PERIOD December 1964 |

7. TITLE AND OBJECTIVE

EXPERIMENTAL PERSONNEL PARACHUTE (MULTI-STAGE)

To determine the opening reliability of a multi-stage parachute assembly to be used by parachutists from high altitudes.

| 8. SCHEDULE | CURRENT FY 65 | | | | | | | | | | | | FY 66 | | | | | | | | | | | | FY 67 QTRS | | | | FY 68 QTRS | | | | |
|-----------------------------------|-----------------------------------------|---|---|---|---|---|----------------------------------|---|---|---|---|---|-----------------------------------------|---|---|---|---|---|-------------------------------|---|---|---|---|---|---------------------------------|----|----|-----|------------|----|----|-----|--|
| | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | 1st | 2d | 3d | 4th | 1st | 2d | 3d | 4th | |
| CURRENT SCHEDULE | | | | | | | U | N | | K | N | O | | W | N | | | | | | | | | | | | | | | | | | |
| NEW SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHG CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. FIRST FLIGHT/TEST | 10. LATEST FLIGHT/TEST | | | | | | 11. FINAL FLIGHT/TEST | | | | | | 12. TOTAL FLIGHT HRS REQ | | | | | | 13. ACFT SERIAL NR | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. % PLANNING COMPLETED 10/94 | 15. % INSTRUMENTATION COMPLETED 5/94 | | | | | | 16. % TESTING COMPLETED 70/94 | | | | | | 17. % DATA REDUCTION COMPLETED 10/94 | | | | | | 18. % REPORT COMPLETED 5/0 | | | | | | 19. % TOTAL COMPLETED 100/90 | | | | | | | | |

20. REMARKS

LIC 9121 WSC 3

Tests completed: 256 Tests documented: 273

Aircraft hours flown to date: Documented aircraft hours remaining:

| | | | |
|-----------|-----------|------------|-----------|
| Test | Photo | Test | Photo |
| C-130-65 | T-28 - 26 | C-130 - 16 | T-33 - 5 |
| B-66 - 40 | T-33 - 71 | B-66 - 0 | T-28 - 3 |
| H-21 - 1 | B-57 - 6 | | H-21 - 23 |
| | F-104- 2 | | |
| | F-100- 18 | | |
| | H-21 - 20 | | |
| | T-38 - 4 | | |

No tests. Testing will be resumed at the request of the AFSC project office.

| | | |
|----------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 21. DATE 31 December 1964 | 22. OFFICE SYMBOL AND TELEPHONE EXT FTNEM/266 | 23. SIGNATURE OF PROJECT OFFICER <i>for Robert G. Christensen</i> MAJOR USAF Lt. Robert G. Christensen |
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LIC 9124

PROJECT STATUS REPORT

INSTRUCTIONS

ITEM 8 Entries will be taken from codes listed on the reverse side of this form page 3.

ITEM 20 Enter concise project progress information sufficiently complete so that reference to other reports will not be necessary. Changes in program scheduling should be fully explained. If additional space is required, a separate 8 x 10 1/2 sheet will be used. Identify particular report and mark proper security classifications.

| | | |
|--------------------------------------------|---------------------------------------------|------------------------------------------|
| 1. PROGRAM STRUCTURE 921A | 2. PROJECT NR OR SYSTEM TEST OBJ NR | 3. TASK, ESP OR TEST NUMBER 62B02 |
| 4. AFPTC PROJECT DIRECTIVE NR 62-26 | 5. AFSC PRIORITY 75A | 6. REPORTING PERIOD December 1964 |

7. TITLE AND OBJECTIVE

EXTRACTION FORCE TRANSFER DEVICE

To investigate the performance of an extraction force transfer device to determine whether any conditions of use could result in premature release which would affect safety of flight.

| 8. SCHEDULE | CURRENT FY <u>65</u> | | | | | | | | | | | | FY <u>66</u> | | | | | | | | | | | | FY <u>67</u> QTR | | | | FY <u>68</u> QTR | | | | | | |
|------------------------------------|------------------------|---|---|---|---|------------------------------------------|-----------------------|---|---|---|---|----------------------------------|--------------------------|---|---|---|---|----------------------------------------|--------------------|---|---|---|---|-------------------------------|------------------|-----|-----|-----|------------------|---------------------------------|-----|-----|--|--|--|
| | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | 1st | 2nd | 3rd | 4th | 1st | 2nd | 3rd | 4th | | | |
| CURRENT SCHEDULE | | | | | | | 11 | 3 | 1 | X | C | R | | | | | | | | | | | | | | | | | | | | | | | |
| NEW SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHG CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. FIRST FLIGHT/TEST | 10. LATEST FLIGHT/TEST | | | | | | 11. FINAL FLIGHT/TEST | | | | | | 12. TOTAL FLIGHT HRS REQ | | | | | | 13. ACFT SERIAL NR | | | | | | | | | | | | | | | | |
| 14. % PLANNING COMPLETED 10/100 | | | | | | 15. % INSTRUMENTATION COMPLETED 10/98 | | | | | | 16. % TESTING COMPLETED 70/98 | | | | | | 17. % DATA REDUCTION COMPLETED 5/98 | | | | | | 18. % REPORT COMPLETED 5/0 | | | | | | 19. % TOTAL COMPLETED 100/96 | | | | | |

20. REMARKS

LIC 9124 WSC 3

Tests completed: 64

Tests documented: 68

Aircraft hours flown to date:

Documented aircraft hours remaining:

Test Photo
C-130 - 64 T-28 - 36
T-33 - 26
TF9J - 1

Test Photo
C-130 - 4 T-28 - 5

Eleven successful tow tests were conducted using the extraction force transfer device with a 24-ft. D₀ RS parachute. Four of the eleven tests were made with an extraction force transfer device which had not been used previously.

Test information follows:

| | | |
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| 21. DATE 31 December 1964 | 22. OFFICE SYMBOL AND TELEPHONE EXT FTNEA/262 | 23. SIGNATURE OF PROJECT OFFICER <i>Henry J. Ducote</i> Captain R. J. Ducote |
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AFPTC FORM 29
AUG 62

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

PROJECT STATUS REPORT

INSTRUCTIONS

ITEM 8 Entries will be taken from codes listed on the reverse side of this form.

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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--|-------------------------------------|---|-----------------------------|---|-------------------------|---|---|---|--------------------------------|---|---|---|------------------------|---|---|---|-----------------------|---|---|---|------------|---|---|---|-----|----|----|-----|-----|----|----|-----|
| 1. PROGRAM STRUCTURE | | 2. PROJECT NR OR SYSTEM TEST OBJ NR | | 3. TASK, ESP OR TEST NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 921A | | | | 63B14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. AFFTC PROJECT DIRECTIVE NR | | 5. AFSC PRIORITY | | 6. REPORTING PERIOD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63-83 | | 01A | | December 1964 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. TITLE AND OBJECTIVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D. E. S. TESTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Purpose is classified) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. SCHEDULE | | CURRENT FY 65 | | | | | | | | | | | | FY 66 | | | | FY 67 QTRS | | | | FY 68 QTRS | | | | | | | | | | | |
| | | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | 1st | 2d | 3d | 4th | 1st | 2d | 3d | 4th |
| CURRENT SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHG CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. FIRST FLIGHT/TEST | | 10. LATEST FLIGHT/TEST | | | | 11. FINAL FLIGHT/TEST | | | | 12. TOTAL FLIGHT HRS REQ | | | | 13. ACFT SERIAL NR | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. % PLANNING COMPLETED | | 15. % INSTRUMENTATION COMPLETED | | | | 16. % TESTING COMPLETED | | | | 17. % DATA REDUCTION COMPLETED | | | | 18. % REPORT COMPLETED | | | | 19. % TOTAL COMPLETED | | | | | | | | | | | | | | | |
| 10/90 | | 10/75 | | | | 70/75 | | | | 5/75 | | | | 5/75 | | | | 100/77 | | | | | | | | | | | | | | | |

20. REMARKS

LIC 9341 WSC T

Tests completed: 9

Tests documented: 12

Aircraft hours flown to date:

Documented aircraft hours remaining:

| | |
|------------|------------|
| Test | Photo |
| F-106B - 8 | T-38 - 4 |
| | F-104 - 22 |
| | F-106B - 5 |

| | |
|------------|------------|
| Test | Photo |
| F-106B - 4 | F-106B - 6 |
| | F-104D - 7 |
| | T-38 - 8 |
| | T-33 - 9 |

No tests. Testing will be resumed at the request of the AFSC project office.

| | | |
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| 21. DATE | 22. OFFICE SYMBOL AND TELEPHONE EXT | 23. SIGNATURE OF PROJECT OFFICER |
| 31 December 1964 | FTNEM/266 | for Robert J. Christensen MAJOR USAF Lt. Robert C. Christensen |

AFFTC

FORM 29
AUG 62

PREVIOUS EDITIONS OF THIS FORM MAY BE USED.

INSTRUCTIONS

ITEM 8 Entries will be taken from codes listed on the reverse side of this form page 3.

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| | | |
|-------------------------------------------|---------------------------------------------|------------------------------------------|
| 1. PROGRAM STRUCTURE 921A | 2. PROJECT NR OR SYSTEM TEST OBJ NR | 3. TASK, ESP OR TEST NUMBER 63B04 |
| 4. AFFTC PROJECT DIRECTIVE NR 63-8 | 5. AFSC PRIORITY 75A | 6. REPORTING PERIOD December 1964 |

7. TITLE AND OBJECTIVE
COMPARATIVE EVALUATION OF PERSONNEL PARACHUTE CONFIGURATIONS

To provide data on four personnel parachute configurations. The data will be evaluated to determine the possibilities of improving the low-speed performance of personnel parachutes.

| 8. SCHEDULE | CURRENT FY 65 | | | | | | | | | | | | FY 66 | | | | | | | | | | | | FY 67 QTRS | | | | FY 68 QTRS | | | |
|------------------|---------------|---|---|---|---|---|---|---|---|---|---|---|-------|---|---|---|---|---|---|---|---|---|---|----|------------|----|----|-----|------------|----|----|-----|
| | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | 1st | 2d | 3d | 4th | 1st | 2d | 3d | 4th |
| CURRENT SCHEDULE | | | | | | D | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 4 | 6 | 4 | 4 | 6 | 4 | 4 | 6 | 14 | 14 | 14 | 5 | | | | | |
| NEW SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHG CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | |
|----------------------|------------------------|-----------------------|--------------------------|--------------------|
| 9. FIRST FLIGHT/TEST | 10. LATEST FLIGHT/TEST | 11. FINAL FLIGHT/TEST | 12. TOTAL FLIGHT HRS REQ | 13. ACFT SERIAL NR |
| | | | | |

| | | | | | |
|--------------------------|---------------------------------|-------------------------|--------------------------------|------------------------|-----------------------|
| 14. % PLANNING COMPLETED | 15. % INSTRUMENTATION COMPLETED | 16. % TESTING COMPLETED | 17. % DATA REDUCTION COMPLETED | 18. % REPORT COMPLETED | 19. % TOTAL COMPLETED |
| 10/68 | 10/17 | 70/18 | 5/19 | 5/0 | 100/22 |

20. REMARKS

LIC 9332 WSC 3

Tests completed: 48

Tests documented: 200

Aircraft hours flown to date:

Documented aircraft hours remaining:

| | |
|-----------|----------|
| Test | Photo |
| C-130 - 0 | T-33 - 0 |
| B-66 - 4 | T-28 - 0 |

| | |
|------------|-----------|
| Test | Photo |
| C-130 - 19 | T-33 - 10 |
| B-66 - 8 | T-28 - 23 |

No tests. Testing has been delayed pending arrival of additional test equipment from ASD.

| | | |
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| 21. DATE 31 December 1964 | 22. OFFICE SYMBOL AND TELEPHONE EXT FTNEM/266 | 23. SIGNATURE OF PROJECT OFFICER <i>R. H. Puddycomb</i> R. H. Puddycomb |
|----------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------|